

Pat nt Abstracts of Japan

PUBLICATION NUMBER : 09192950
PUBLICATION DATE : 29-07-97

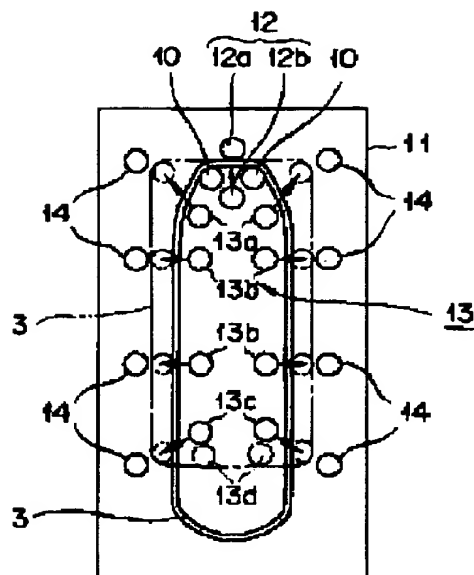
APPLICATION DATE : 23-01-96
APPLICATION NUMBER : 08009037

APPLICANT : NISSAN MOTOR CO LTD;

INVENTOR : MURATA HITOSHI;

INT.CL. : B23P 21/00 B62D 65/00 F02F 5/00

TITLE : METHOD AND APPARATUS OF
ASSEMBLING EASILY DEFORMABLE
SEAL RING



ABSTRACT : **PROBLEM TO BE SOLVED:** To provide a method and a apparatus for simply assembling seal rings which are easily deformable, to an objective member in a batch, so as to dissolve problems in a working process and to save the man-hours during assembling.

SOLUTION: Seal rings 3 are supported on a support bar 10, having its upper end part narrowed, and are successively removed and shifted. Then, they are laid along the outer peripheries of a plurality of movable guide members 13 which are radially expandable, and thereafter, the movable guide members 13 are expanded so as to support the seal rings between them and a plurality of positioning stationary guides 14 so that the shapes of the seal rings are specified. Then, the seal rings are moved to a position facing an annular groove formed in an objective member, are pressed into the annular groove 3.

COPYRIGHT: (C)1997,JPO